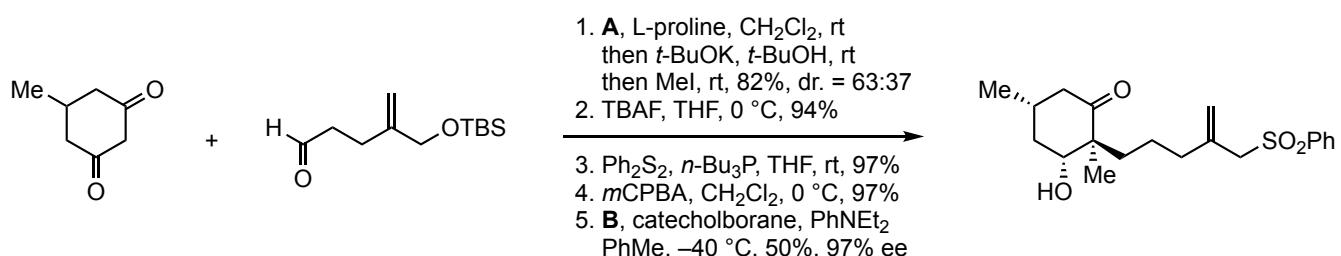
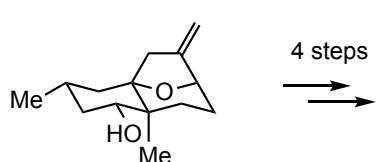


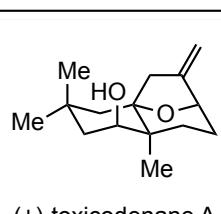
L. J. Salituro, J. E. Pazienza, S. D. Rychnovsky*
Org. Lett. **2022**, *24*, 1190–1194



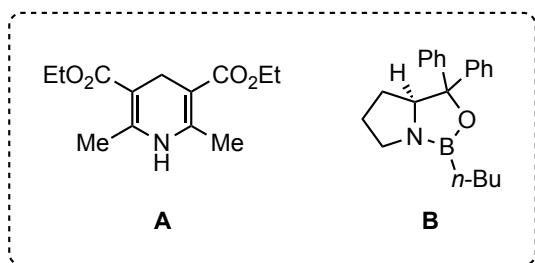
1. MOMCl, DIPEA, CH₂Cl₂
0 °C to rt, 94%
2. SmI₂, HMPA, THF, -78 °C, 99%
3. SeO₂, TBHP, CH₂Cl₂, 0 °C, 67%
4. HCl, THF, MeOH, 80 °C, 60%



4 steps



(+)-toxicodenane A



Keisuke Nishikawa, Koki Kikuta, Tomoki Tsuruta, Hitoshi Nakatsukasa,
Sho Sugahara, Shinji Kume, and Yoshiaki Morimoto
Org. Lett. **2022**, *24*, 531–535.